

R E M A R K S

I. Introduction

In response to the final Office Action, Applicants amended claim 8 to further clarify the subject matter of the present disclosure. Support for the amendment to claim 8 may be found, for example, on page 9 of the specification. No new matter has been added.

For the reasons set forth below, Applicants respectfully submit that all pending claims are patentable over the cited prior art references.

II. The Rejection Of Claim 8 Under 35 U.S.C. § 103

Claim 8 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Dobson et al. (USP No. 6,265,823) in view of Hseuh et al. (USP No. 5,587,329). Applicants respectfully submit that Dobson and Hseuh fail to render the pending claim obvious for at least the following reasons.

Amended independent claim 8 recites a display device comprising a luminescent array in which phosphor elements are arranged in a plane, wherein the phosphor element comprises a pair of electrodes facing each other and a phosphor layer interposed between the pair of electrodes and including a semi-conductive phosphor fine particle in which at least a part of a surface is covered with a conductive organic material. The conductive organic material is chemically adsorbed on the surface of the semi-conductive phosphor fine particle by a dehydration reaction between a hydroxide group of the surface of the semi-conductive phosphor fine particle and the conductive organic material.

One feature of amended claim 8 is that the conductive organic material is chemically adsorbed on the surface of a semi-conductive phosphor fine particle by a dehydration reaction

between a hydroxide group of the surface of the semi-conductive phosphor fine particle and the conductive organic material. This feature is included in independent claim 1, and the feature has been indicated to be allowable over the cited prior art. Accordingly, as independent claim 8 now recites this feature, Applicants submit that independent claim 8 is now allowable over the cited prior art as well. As such, Applicants respectfully request that the § 103 rejection of claim 8 be withdrawn.

III. Conclusion

Having fully responded to all matters raised in the Office Action, Applicants submit that all claims are in condition for allowance, an indication of which is respectfully solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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